# *Thalictrum aquilegiifolium*

### Habitus and growth type

Plant height [m]: **0.72**
Life span: **Perennial**
Life form: **Hemicryptophyte**

### Leaf

Specific leaf area [$mm^2$/mg]: **34.15**

### Flower

Flowering period: **April-July**

### Fruit, seed and dispersal

Seed mass [mg]: **2.35**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

### Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

### Taxon origin

Origin in Europe: **Native**

### Ecology

#### Environmental relationships

Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

#### Ellenberg-type indicator values

Light indicator value: **5.5**
Reaction indicator value: **7.3**
Nutrient indicator value: **6.3**
Salinity indicator value: **0**

#### Disturbance indicator values

Disturbance frequency: **0.18**
Disturbance frequency (herb layer): **1.32**
Disturbance severity: **0.62**
Disturbance severity (herb layer): **0.21**

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Mowing frequency: **0.05**
Grazing pressure: **0.19**
Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CS (MUL) *Mulgedio-Aconitetea***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R56 Montane to subalpine moist or wet tall-herb and fern fringe**, **S25 Subalpine and subarctic deciduous scrub**
Constant species of EUNIS habitats: **R56 Montane to subalpine moist or wet tall-herb and fern fringe**, **S25 Subalpine and subarctic deciduous scrub**

### Broad habitat

Occurrence in broad habitats: **Wetland, Alpine-subalpine and arctic grassland, Scrub, Forest**

## Distribution

Continentality: **5**
Continentality amplitude: **4**

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